

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	signature.clm. AND signal.clm. AND embedding.clm. AND portion.clm. AND frame.clm. AND ("726".clas. "713".clas. "380".clas. "725".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 13:13
L2	1	sequential.clm. AND signature.clm. AND signal.clm. AND embedding.clm. AND portion.clm. AND frame.clm. AND ("726".clas. "713".clas. "380".clas. "725".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 13:14
L3	1	audio-visual.clm. AND signature.clm. AND signal.clm. AND embedding.clm. AND portion.clm. AND frame.clm. AND ("726".clas. "713".clas. "380".clas. "725".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 13:14
L4	1	memory.clm. AND signature.clm. AND signal.clm. AND embedding.clm. AND portion.clm. AND frame.clm. AND ("726".clas. "713".clas. "380".clas. "725".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 13:14
S4	178	713/176.ccls. audio video signal signature position	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 13:16
S8	400	713/176.ccls. digital watermark signature	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:52
S9	318	713/176.ccls. digital watermark signature signal	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:52
S10	248	713/176.ccls. digital watermark signature signal audio video	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/14 14:15

EAST Search History (Prior Art)

S11	9	713/176.ccls. digital watermark signature signal audio video embed\$ interlac\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:53
S12	232	713/176.ccls. digital watermark signature signal audio video (embed\$ or interlac\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:53
S13	197	S12 AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 14:21
S23	20	digital signal AND signature AND watermark AND embed\$ AND horizontal AND vertical AND \$interlace\$1 AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:03
S24	2	"4238849".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:47
S25	27	signal AND signature AND watermark AND embed\$ AND horizontal AND vertical AND \$interlace\$1 AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:03
S26	36	signature AND watermark AND embed\$ AND \$interlace\$ AND repeat\$ AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:27
S27	27	signature AND watermark AND embed\$ AND \$interlace\$ AND repeat\$ AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:27

EAST Search History (Prior Art)

S28	2130	713/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:28
S29	1604	713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:29
S31	346	signature AND watermark AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:29
S32	297	embed\$ AND signature AND watermark AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:29
S33	242	signal AND embed\$ AND signature AND watermark AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:29
S34	48	stenography AND signal AND embed\$ AND signature AND watermark AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:39
S35	49	stenography AND (signal OR digital signal) AND embed\$ AND signature\$ AND watermark\$ AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:46
S36	7	stenography AND (signal OR digital signal) AND embed\$ AND signature\$ AND watermark\$ AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:48

EAST Search History (Prior Art)

S37	49	stenography AND (signal OR digital signal) AND embed\$ AND signature\$ AND (fingerprint\$ OR watermark\$) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:49
S38	10	stenography AND electronic rights management AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:54
S39	7	stenography AND electronic rights management AND embed\$ AND signal AND (fingerprint\$ OR watermark\$) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 12:34
S40	1	stenography AND (data rights management OR DRM) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 12:37
S41	4	stenography AND (digital signing) AND watermark\$ AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:38
S42	744	(digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 12:49
S43	305	forming AND (digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:11
S44	1	forming (digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 12:49

EAST Search History (Prior Art)

S45	27	lines AND interlac\$4 AND form\$3 AND (digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:13
S46	37	watermark audio video signal signature horizontal vertical AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 13:20
S47	11	embedding forming watermark audio video signal signature horizontal vertical AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 13:21
S48	9	stenography AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 14:56
S49	2	"5822432".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:38
S50	7	real time stenography AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 14:57
S51	3	(real near time) AND stenography AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:15
S52	1	(real\$time) AND stenography AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:16

EAST Search History (Prior Art)

S53	192	(real\$time) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:16
S54	78	(real\$time) AND digital rights management AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:28
S55	99	(real\$time) AND watermark AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:28
S56	2	"wo-9811492-A1".did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 16:06
S57	1	pct/us97/16237.ptan.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 16:11
S59	2	"5822432".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 09:33
S60	1604	713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:40
S61	1820	382/100.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:40

EAST Search History (Prior Art)

S62	584287	(roberts.in. klijn.in. schirris.in.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:04
S63	218	(roberts.in. klijn.in. schirris.in.) AND portion AND frame AND signal AND audio-visual	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:04
S64	40	(roberts.in. klijn.in. schirris.in.) AND portion AND frame AND signal AND audio-visual AND signature	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:04
S65	22	(roberts.in. klijn.in. schirris.in.) AND portion AND frame AND signal AND audio-visual AND signature AND reduced AND memory	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:05
S66	19	(roberts.in. klijn.in. schirris.in.) AND portion AND frame AND signal AND audio-visual AND signature AND reduced AND memory AND embedded	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:05
S67	8	(roberts.in. klijn.in. schirris.in.) AND portion AND frame AND signal AND audio-visual AND signature AND reduced AND memory AND embedded AND slice	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:05
S68	12	slice AND portion AND frame AND (watermark signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:07
S69	319	block AND (slice portion) AND frame AND (watermark signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:08

EAST Search History (Prior Art)

S70	208	memory AND (audio video visual (audio NEAR (visual video))) AND signal AND block AND (slice portion) AND frame AND (watermark signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:09
S71	182	reduc\$3 AND memory AND (audio video visual (audio NEAR (visual video))) AND signal AND block AND (slice portion) AND frame AND (watermark signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:09
S72	177	embed\$4 AND (low\$2 reduc\$3 less\$5) AND memory AND (audio video visual (audio NEAR (visual video))) AND signal AND block AND (slice portion) AND frame AND (watermark signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:10
S73	4	"5907619".pn. "6009176".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:12
S74	321	embed\$4 AND (low\$2 reduc\$3 less\$5) AND memory AND (audio video visual (audio NEAR (visual video))) AND signal AND block AND (slice portion) AND frame AND (watermark signature) AND (726/2, 16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:46
S75	349	reduc\$3 AND memory AND (audio video visual (audio NEAR (visual video))) AND signal AND block AND (slice portion) AND frame AND (watermark signature) AND (726/2,16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:46
S76	664	block AND (slice portion) AND frame AND (watermark signature) AND (726/2,16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:47

EAST Search History (Prior Art)

S77	57	slice AND portion AND frame AND (watermark signature) AND (726/2,16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:47
S78	423	(roberts.in. klijn.in. schirris.in.) AND (726/2,16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:47
S79	700	(roberts.in. klijn.in. schirris.in.) AND (726/2,16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:47
S80	4	portion AND frame AND signal AND audio-visual AND signature AND (roberts.in. klijn.in. schirris.in.) AND (726/2,16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:48
S81	9	lines AND interlac\$4 AND form\$3 AND (digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (726/2,16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:49
S82	4	digital signal AND signature AND watermark AND embed\$ AND horizontal AND vertical AND \$interlace\$1 AND (726/2,16,22,26,27.ccls. 713/176-181,187.ccls. 380/200,201,203,59.ccls. 725/25,29.ccls.) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/08/05 12:49